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1	US 20050008086 A1	20050113	37	Receiver and method for digital multi carrier transmission	375/260
2	US 20040218682 A1	20041104	16	Apparatus and method for performing channel estimation in an orthogonal frequency division multiplexing (OFDM) system using multiple antennas	375/260
3	US 20040190637 A1	20040930	12	System and method for adaptive phase compensation of OFDM signals	375/260
4	US 20040190636 A1	20040930	33	System and method for wireless communication systems	375/260
5	US 20040001554 A1	20040101	21	Antenna signal processing systems	375/260
6	US 20030153322 A1	20030814	38	Transmit pre-correction in a wireless communication system	455/450
7	US 20030081695 A1	20030501	16	Computationally efficient system and method for channel estimation	375/316
8	US 20030058951 A1	20030327	26	Efficient pilot tracking method for OFDM receivers	375/260
9	US 6920173 B2	20050719	33	Spread-spectrum signal receiver apparatus and interference cancellation apparatus	375/148
10	US 6912258 B2	20050628	16	Frequency-domain equalizer for terrestrial digital TV reception	375/340
11	US 6892053 B2	20050510	12	Bit error estimates from pilot signals	455/63.1

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1		Koga, Hisao et al.
2		Nam, Seung-Hoon et al.
3		Maltsev, Alexander A. et al.
4	375/299; 375/346	Oprea, Alexandru M.
5		Sun, Yong et al.
6	375/260	Burke, Joseph P. et al.
7		Eilts, Henry Stephen et al.
8	375/371	Thomson, John et al.
9	375/147; 375/316	Nakamura; Tadashi et al.
10	348/507; 375/232; 375/324	Birru; Dagnachew
11	370/332; 370/333; 370/335; 370/342; 370/441; 375/148; 375/224; 375/227; 455/450; 455/464; 455/67.11; 455/67.16; 455/68	Engstrom; Bo

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12	US 6765969 B1	20040720	28	Method and device for multi-user channel estimation	375/259
13	US 6757272 B1	20040629	24	Channel estimation unit, and CDMA receiver and CDMA transceiver with channel estimation unit	370/342
14	US 6748031 B1	20040608	6	Method of parameter estimation and receiver	375/340
15	US 6741587 B2	20040525	13	Inter-frequency measurements with MIMO terminals	370/362
16	US 6728307 B1	20040427	7	Adaptive antenna transmit array with reduced CDMA pilot channel set	375/219
17	US 6721371 B1	20040413	34	One sample per symbol high rate programmable parallel architecture for digital demodulation	375/316
18	US 6671313 B1	20031230	8	Time-weighted transmission channel estimation	375/224
19	US 6658050 B1	20031202	12	Channel estimates in a CDMA system using power control bits	375/219

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13	370/328; 370/335; 375/260	Abeta; Sadayuki et al.
14	375/136; 375/147; 375/262; 375/316; 375/341	Piirainen; Olli
15	370/335; 375/130; 375/295; 375/316; 455/132; 455/24; 455/332; 455/436	Holma; Harri et al.
16	370/282; 370/465; 375/260; 375/267; 375/340; 455/101; 455/103; 455/138; 455/279.1; 455/78; 455/88	Derryberry; R. Thomas et al.
17	329/327; 329/363; 370/536; 370/542; 375/260	Barham; Steven T et al.
18	375/232	Rached; Nidham Ben et al.
19	370/491; 370/500; 375/316	Ramesh; Rajaram et al.

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20	US 6584161 B2	20030624	13	Transmit diversity method and system	375/299
21	US 6519300 B1	20030211	10	System and method for automatic frequency correction in a pilot symbol assisted demodulator	375/344
22	US 6498805 B1	20021224	9	Apparatus and method for estimating channel phase using channel symbol reliability data	375/147
23	US 6487253 B1	20021126	10	OFDM channel estimation in the presence of interference	375/260
24	US 6449246 B1	20020910	35	Multicarrier personal access communication system	370/210
25	US 5889825 A	19990330	8	Method of parameterizing a receiving device, and also a corresponding receiving device and radio station	375/347
26	US 5768307 A	19980616	21	Coherent demodulation with decision-directed channel estimation for digital communication	375/150

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21	375/316; 375/326; 375/343; 375/346	Ramesh; Rajaram
22	375/316	Brown; Tyler et al.
23	375/340	Jones, IV; Vincent K. et al.
24	370/206; 370/328; 370/343; 375/260; 375/261	Barton; Melbourne et al.
25	375/231; 375/232; 375/233; 375/260; 375/267; 375/346; 455/296; 455/303; 455/504; 455/506; 455/59	Schreib; Franz
26	375/324	Schramm; Peter et al.